

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|--------------------|------------------|---------|------------------|
| L1    | 1       | "6446123".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 08:39 |
| L2    | 1       | "7225250".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 08:42 |
| L3    | 1       | "20020174217"  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 08:54 |
| L4    | 1       | "7225250".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 08:54 |
| L8    | 6085    | (resdistbu\$4 reassign\$3 near2<br>priorit\$3 task job) WITH (predict\$3<br>forecast\$3 project\$3 near2<br>performance utilization) | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:04 |
| L9    | 13755   | (resdistbu\$4 reassign\$3 near2<br>priorit\$3 task job) SAME (predict\$3<br>forecast\$3 project\$3 near2<br>performance utilization) | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:21 |
| L10   | 57864   | "709"/\$3.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:03 |
| L13   | 492     | 8 AND 10   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:05 |
| L14   | 1012    | 9 AND 10   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:05 |
| L15   | 4488991 | @ad <="20031123"   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 11:31 |
| L16   | 358     | 13 AND L15   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:05 |
| L17   | 756     | 14 AND L15   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:05 |
| L18   | 2302164 | (cluster Bayesian network near2<br>model representation diagram<br>graph)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:23 |
| L19   | 334     | 16 AND 18  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:06 |
| L20   | 698     | 17 AND 18  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:06 |
| L21   | 6205    | (resdistbu\$4 reassign\$3 WITH<br>priorit\$3 task job) WITH (predict\$3<br>forecast\$3 project\$3 WITH<br>performance utilization)   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:26 |
| L22   | 58165   | 21AND 10   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:23 |
| L23   | 501     | 21 AND 10  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/02 09:28 |

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|     |       |  |                    |    |    |                  |
|-----|-------|--|--------------------|----|----|------------------|
| L24 | 366   | 23 AND 15  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:24 |
| L25 | 342   | 18 AND 24  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:23 |
| L26 | 6058  | (resdistbu\$4 reassign\$3 ADJ2<br>priorit\$3 task job) WITH (predict\$3<br>forecast\$3 project\$3 ADJ3<br>performance utilization) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:56 |
| L27 | 490   | 26 AND 10  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:26 |
| L28 | 72    | 27 AND "125"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:26 |
| L29 | 357   | 27 AND 15  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:27 |
| L30 | 490   | 26 AND 10  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:29 |
| L31 | 357   | 30 AND 15  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:31 |
| L32 | 61    | (redistribut\$3 reallocat\$3<br>reassign\$4) AND 31  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:34 |
| L33 | 139   | (redistribut\$4 reallocat\$4<br>reassign\$4 aggregat\$4) AND 31  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:36 |
| L34 | 132   | 33 AND 18  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:34 |
| L35 | 61    | (redistribut\$4 reallocat\$4<br>reassign\$4) AND 31  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:38 |
| L36 | 35    | 35 AND (predict\$3 forecast\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:39 |
| L38 | 6     | (redistribute reassign adj2 task job)<br>WITH (predicted near2<br>performance)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:55 |
| L39 | 0     | "719"/\$3.ccls   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:23 |
| L40 | 43659 | "714"/\$3.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:57 |
| L41 | 171   | 40 AND 26  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:57 |
| L42 | 131   | 41 AND 15  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:58 |
| L43 | 14    | 42 AND (redistribu\$3 reassign\$4<br>reallocat\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:02 |
| L44 | 4     | 43 AND predict   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:02 |
| L45 | 5     | 43 AND predict\$3  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:02 |

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|     |        |   |                    |    |    |                  |
|-----|--------|---|--------------------|----|----|------------------|
| L46 | 3746   | (reallocate\$4 redistribute\$4<br>reassign\$4) WITH (based due ADJ2<br>future predict\$3 ADJ2 performance<br>utilization)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:27 |
| L47 | 57864  | "719"/\$3.ccls "709"/\$3.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:23 |
| L48 | 386    | 46 AND 47   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:23 |
| L49 | 285    | 48 AND 15   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:26 |
| L50 | 470808 | (tasks jobs)  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:26 |
| L51 | 192    | 50 AND 49   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:26 |
| L52 | 108709 | (reallocate\$4 redistribute\$4<br>reassign\$4 ADJ2 task job priority)<br>WITH (based due ADJ2 future<br>predict\$3 ADJ2 node server<br>network ADJ2 performance<br>utilization) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:31 |
| L53 | 7227   | 52 AND 47   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:28 |
| L54 | 5371   | 53 AND 15   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:29 |
| L55 | 657    | (redistribt\$3 reallocate\$3 reassign\$3)<br>AND 54   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:30 |
| L56 | 102659 | (reallocate\$4 redistribute\$4<br>reassign\$4 ADJ2 task job priorit\$3)<br>WITH (based due ADJ2 future<br>predict\$3 ADJ2 node ADJ2<br>performance utilization)                 | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:32 |
| L57 | 659    | (reallocate\$4 redistribute\$4<br>reassign\$4 ADJ2 task job<br>priorit\$3)ADJ2 (future predict\$3<br>ADJ2 node ADJ2 performance<br>utilization)                                 | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:32 |
| L58 | 86     | 57 AND 47   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:32 |
| L59 | 64     | 58 AND 15   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:33 |
| L60 | 50685  | "64" AND predict  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:33 |
| L61 | 4      | 59 AND predict  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:34 |
| L62 | 1      | "6671818".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 10:34 |

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|     |      |  |                    |    |    |                  |
|-----|------|--|--------------------|----|----|------------------|
| L63 | 1    | "7027621".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:29 |
| L64 | 1347 | (reallocat\$4 redistribut\$3<br>reassign\$4 near2 tasks) SAME<br>(predicted projected forecasted<br>near3 performance utilization)         | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:32 |
| L65 | 114  | 47 AND 64  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:32 |
| L66 | 91   | 65 AND 15  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:33 |
| L67 | 3656 | (reallocat\$4 redistribut\$3<br>reassign\$4 ADJ2 task job) SAME<br>(predicted projected forecasted<br>ADJ2 performance utilization)        | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:32 |
| L68 | 326  | 47 AND 67  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:33 |
| L69 | 2648 | 67 AND 15  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:33 |
| L70 | 257  | 47 AND 69  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:35 |
| L71 | 0    | 70 AND (predicted adj2 node adj2<br>performance)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:36 |
| L72 | 0    | 70 AND (predicted adj2 node)-  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:36 |
| L73 | 15   | 70 AND (predicted near2 node)  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:43 |
| L74 | 1    | "6446123".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:44 |
| L75 | 920  | (graph model diagram) WITH<br>(redistribut\$3 reassign\$3<br>reallocat\$3 near5 node)  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:51 |
| L76 | 628  | 75 AND 15  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:48 |
| L77 | 50   | 76 AND 47  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:48 |
| L78 | 12   | (predicted near2 performance<br>utilization) AND 77  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 11:49 |
| L79 | 15   | (graph model diagram) WITH<br>(redistribut\$3 reassign\$3<br>reallocat\$3 near5 node) SAME<br>(predicted near2 performance<br>utilization) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 12:11 |
| L80 | 1    | "6446123".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 12:17 |
| L81 | 2    | (redistribute near2 tasks) SAME<br>(nodes)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 12:22 |

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|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| L82 | 2  | (reallocation near2 tasks) SAME (nodes)   | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:23 |
| L83 | 0  | (reallocating near2 tasks) SAME (nodes)   | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:23 |
| L84 | 2  | (reallocating near2 tasks) SAME (nodes)   | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:25 |
| L85 | 1  | (reallocating near2 jobs) SAME (nodes)  | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:25 |
| L86 | 0  | (reallocating near2 priority) SAME (nodes)  | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:25 |
| L87 | 2  | (redistributing near2 priority) SAME (nodes)  | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:26 |
| L88 | 5  | (reassigning near2 priority) SAME (nodes)   | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:27 |
| L89 | 0  | (reassigning near2 jobs) SAME (nodes)   | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:27 |
| L90 | 7  | (reassigning near2 tasks) SAME (nodes)  | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:30 |
| L91 | 0  | (redistributing near2 tasks) SAME (nodes) SAME (predicted forecast)                             | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:30 |
| L92 | 0  | (redistributing near2 tasks) SAME (nodes) SAME (future)   | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:30 |
| L93 | 62 | (redistributing reallocating reassigning near2 tasks jobs) SAME (nodes) SAME (future predicted) | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:32 |
| L94 | 35 | (redistributing reallocating reassigning near2 tasks jobs) WITH (nodes) SAME (future predicted) | US-PGPUB; USPAT  | OR | ON | 2007/10/02 12:33 |
| L95 | 41 | (redistributing reallocating reassigning near2 tasks jobs) WITH (nodes) SAME (future predicted) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 12:42 |
| L96 | 2  | "4852001".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/02 12:45 |

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|      |        |                                      |  |    |    |                  |
|------|--------|--------------------------------------|--|----|----|------------------|
| L97  | 0      | 96 AND future                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:43 |
| L98  | 6      | "720300".ap.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:46 |
| L99  | 0      | (jobs near2 robust near2 nodes)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:53 |
| L100 | 14     | (jobs ADJ2 robust)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:53 |
| L101 | 71     | (jobs near5 robust)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:58 |
| L102 | 211170 | (predicted future near2 performance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:54 |
| L103 | 2      | 101 AND 102                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:54 |

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|      |       |  |  |    |    |                  |
|------|-------|--|--|----|----|------------------|
| L104 | 57946 | "709"/\$3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 12:58 |
| L105 | 5     | 101 AND 104  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:03 |
| L106 | 57552 | (bayesian near2 redistribute<br>reassign redirect reallocate near2<br>nodes) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:37 |
| L107 | 4507  | 106 AND 104  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:36 |
| L108 | 3316  | 107 AND 15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:36 |
| L109 | 66    | (bayesian near3 redistribute<br>reallocate near2 nodes)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:43 |
| L110 | 15    | 109 AND 104  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:38 |

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|      |       |  |  |    |    |                  |
|------|-------|--|--|----|----|------------------|
| L111 | 12    | 110 AND 15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:38 |
| L112 | 43399 | "112" AND (predict)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:38 |
| L113 | 43399 | L112 AND (predict)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:39 |
| L114 | 5     | L111 AND (predict)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:39 |
| L115 | 15883 | (redistribute reallocate near2 nodes)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:43 |
| L116 | 43    | (redistribute reallocate near2 nodes) SAME (predicted projected near2 performance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:44 |
| L117 | 358   | 16 AND 104   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:48 |



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|      |   |   |  |    |    |                  |
|------|---|---|--|----|----|------------------|
| L118 | 0 | 116 AND 104   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:44 |
| L119 | 0 | 116 AND 104   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:44 |
| L120 | 2 | "6862623".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 13:59 |
| L121 | 0 | (bayesian near2 network) WITH<br>(redistribute reassign reallocate<br>near2 task job) WITH (predicted<br>near2 performance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 14:02 |
| L122 | 1 | (bayesian near2 network) SAME<br>(redistribute reassign reallocate<br>near2 task job) WITH (predicted<br>near2 performance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 14:03 |
| L123 | 0 | (bayesian near2 model) SAME<br>(redistribute reassign reallocate<br>near2 task job) WITH (predicted<br>near2 performance)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 14:03 |
| L124 | 0 | (algorithm) SAME (redistribute<br>reassign reallocate near2 task job)<br>WITH (predicted near2<br>performance)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/02 14:03 |

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|      |     |  |  |    |     |                  |
|------|-----|--|--|----|-----|------------------|
| L125 | 7   | (redistribute reassign reallocate near2 task job) WITH (predicted near2 performance)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/02 14:04 |
| L126 | 390 | (redistribute reassign reallocate near2 task job) WITH (predicted projected near2 performance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/02 14:04 |
| L127 | 1   | (redistribute reassign reallocate near2 task job) WITH (projected near2 performance)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/02 14:04 |
| L128 | 2   | (redistribute reassign reallocate near2 task job) WITH (projected near5 performance)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/02 14:04 |
| L129 | 15  | (redistribute reassign reallocate near2 task job) WITH (predicted near5 performance)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/02 14:05 |
| L130 | 2   | (redistribute reassign reallocate near2 task job) WITH (predicted near5 utilization)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/02 14:06 |
| L131 | 13  | (redistribute reassign reallocate near2 task job) WITH (predicted near5 node)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/02 16:06 |
| L132 | 0   | ("5539883.pn.").PN.  | US-PGPUB;<br>USPAT   | OR | OFF | 2007/10/02 16:08 |

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|      |         |  |                    |    |     |                  |
|------|---------|--|--------------------|----|-----|------------------|
| L133 | 1       | "5539883".pn.  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/02 17:43 |
| L134 | 1       | "5974237".pn.  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/02 17:44 |
| S3   | 0       | ("5408465.pn.").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/01 11:43 |
| S4   | 1       | "5408465".pn.  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:05 |
| S5   | 1716    | predict near2 (parameter utilization<br>qos bandwidth)                                 | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:24 |
| S7   | 1422591 | (window interface prompt alert)\   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:11 |
| S8   | 1422591 | (window interface prompt alert)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:11 |
| S9   | 1087    | S5 AND S8  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:11 |
| S10  | 57773   | "709"/\$3.ccls.  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:13 |
| S11  | 52      | S10 AND S9   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:19 |
| S12  | 1434717 | (critical error dangerous)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:21 |
| S13  | 38      | S11 AND S12  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:22 |
| S14  | 7223    | predict\$3 near2 (parameter<br>utilization qos bandwidth)                              | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:24 |
| S15  | 4454    | S14 AND S8   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:25 |
| S16  | 161     | S15 AND S10  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:25 |
| S17  | 4488019 | @ad <="20031123"   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:26 |
| S18  | 4490016 | @ad <="20031124"   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 14:22 |
| S19  | 128     | S18 AND S16  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:26 |
| S20  | 84      | S19 AND S12  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 12:28 |
| S21  | 5       | "720300".ap.   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/01 15:11 |
| S22  | 1878    | (resdistbu\$4 reassign\$3 near2 task<br>job) SAME (predict\$3 foecast\$3<br>projected) | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/02 08:41 |

## EAST Search History

|     |         |   |                    |    |    |                  |
|-----|---------|---|--------------------|----|----|------------------|
| S23 | 1222    | S22 AND S18   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:14 |
| S24 | 74      | S23 AND S10   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:14 |
| S25 | 2110    | (resdistbu\$4 reassign\$3 priority<br>near2 task job) SAME (predict\$3<br>foecast\$3 projected)                   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 09:01 |
| S26 | 2096    | (resdistbu\$4 reassign\$3 priority<br>ADJ2 task job) SAME (predict\$3<br>foecast\$3 projected)                    | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:21 |
| S27 | 2159    | S26 AND18   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:18 |
| S28 | 1387    | S26 AND S18   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:19 |
| S29 | 123     | S26 AND S10   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:19 |
| S30 | 1052966 | @ad >="20031124"  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:21 |
| S31 | 1       | S23 AND S30   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:21 |
| S32 | 123     | S26 AND S10   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:21 |
| S33 | 83      | S32 AND S18   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 14:22 |
| S34 | 5       | "720300".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 16:56 |
| S35 | 2       | "20020019870"   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:19 |
| S36 | 1       | "5031089".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:22 |
| S37 | 101555  | (cluster network Bayesian near2<br>representation apearance) SAME<br>(predict\$3 forecast\$3 performance)         | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:24 |
| S38 | 21560   | (cluster network Bayesian ADJ2<br>representation apearance) SAME<br>(predict\$3 forecast\$3 near5<br>performance) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:27 |
| S39 | 1761    | S10 AND S38   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:25 |
| S40 | 1374    | S39 AND S17   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:25 |
| S41 | 21534   | (cluster network Bayesian ADJ2<br>representation apearance) SAME<br>(predict\$3 forecast\$3 near3<br>performance) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:32 |

## EAST Search History

|     |      |  |                    |    |    |                  |
|-----|------|--|--------------------|----|----|------------------|
| S42 | 1759 | S41 AND S10  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:28 |
| S43 | 1374 | S42 AND S17  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:29 |
| S44 | 58   | S43 AND Bayesian   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:33 |
| S45 | 2590 | (cluster network Bayesian ADJ2<br>representation apearance) ADJ2<br>(predict\$3 forecast\$3 ADJ3<br>performance)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:40 |
| S46 | 226  | S45 AND S10  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:33 |
| S47 | 174  | S46 AND S18  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:40 |
| S48 | 8    | (cluster network Bayesian ADJ2<br>representation apearance) ADJ2<br>(predict\$3 forecast\$3 ADJ3<br>performance) SAME (reassigning<br>redistributing ADJ2 tasks job)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:42 |
| S49 | 6    | S48 AND S18  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:41 |
| S50 | 334  | (cluster network Bayesian ADJ2<br>representation apearance) ADJ2<br>(predict\$3 forecast\$3 ADJ3<br>performance) SAME (reassigning<br>redistributing ADJ2 tasks job<br>priority importance order)                            | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:45 |
| S51 | 228  | S50 AND S18  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:46 |
| S52 | 22   | S51 AND S10  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:43 |
| S53 | 358  | (cluster network Bayesian ADJ2<br>representation apearance) ADJ2<br>(predict\$3 forecast\$3 ADJ3<br>performance) SAME (allocating<br>reallocating reassigning<br>redistributing ADJ2 tasks job<br>priority importance order) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:48 |
| S54 | 24   | S53 AND S18 AND S10  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:49 |
| S55 | 74   | (cluster network Bayesian ADJ2<br>representation apearance) ADJ2<br>(predict\$3 forecast\$3 ADJ3<br>performance) SAME (allocating<br>reallocating reassigning<br>redistributing ADJ2 tasks job<br>priority importance)       | US-PGPUB;<br>USPAT | OR | ON | 2007/10/01 19:48 |

## EAST Search History

|     |   |                     |                    |    |    |                  |
|-----|---|---------------------|--------------------|----|----|------------------|
| S56 | 8 | S55 AND S18 AND S10 | US-PGPUB;<br>USPAT | OR | ON | 2007/10/02 08:39 |
|-----|---|---------------------|--------------------|----|----|------------------|

## EAST Search History

| Ref # | Hits | Search Query  | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------------|------------------|---------|------------------|
| S64   | 3342 | (node or computer or CPU or processor) same (allocat\$3 or distribut\$3 or re\$1distribut\$3 or assign\$4 or re\$1assign\$4) same (task or load or job) same (failure or bottleneck or over\$1load\$3 or excess\$3)       | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/10/02 15:25 |
| S65   | 153  | ((node or computer or CPU or processor) same (allocat\$3 or distribut\$3 or re\$1distribut\$3 or assign\$4 or re\$1assign\$4) same (task or load or job) same (failure or bottleneck or over\$1load\$3 or excess\$3)).ab. | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/10/02 15:25 |
| S66   | 68   | ((node or computer or CPU or processor) same (allocat\$3 or distribut\$3 or re\$1distribut\$3 or assign\$4 or re\$1assign\$4) same (task or load or job) same (failure or bottleneck or over\$1load\$3 or excess\$3)).ab. | USPAT                      | OR               | ON      | 2007/10/02 15:34 |